IMAGE orbit 2006 141 (05/21) 22:26 UT to 2006 142 (05/22) 12:46 UT PCAP **OVAL CLEFT CUSP** PSPHERE 0 00/142 Ø0/ 142 -2 -2 2 12 Z(SM) .02 .02 -4 -410 -6 -6 04)8**b**6 0 2 3 2 1 -2 0 -2-3 Y(SM) X(SM)to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 .06 80 -5 -220/142 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU .10 1000 FREQ(kHz) 100 0 10 2 4:00 7.6 24.3 78.3 -55.9 9.2 13:00 1.3 2.1 UT 22:00 RE 2.6 L 3.9 ILAT 59.7 1:00 5.0 6.5 66.9 7:00 7.9 51.3 82.0 10:00 6.1 169.8 85.6

MLAT 36.0 MLT 21.3

-2

-28.4 9.9

46.0 37.0 21.1

-66.9 8.0

-79.1 5.8

Z(SM)

Y(SM)

2

Fri May 27 13:47:49 2005

X(SM)

3

0